Argentine Plants received from Dr. Cabrera, June, 1940
determined at the Gray Herbarium by I.M.Johnston

| | | |
|---|---|---|
| Boffa | 1102 | Heliotropium elongatum Hoffm. |
| Maldonado | 220 | Nama undulatum HBK. |
| | 196 | Clematis campestris St.Hil. |
| | 168 | Heliotropium veronicifolium Gris. |
| Dawson | 859 | Cordia bifurcata R.&S. |
| | 775 | Echium plantagineum L. |
| | 824 | Sisyrinchium platensis Johnston |
| Cabrera | 5708 | Sisyrinchium platense Johnston |
| | 5502 | Sisyrinchium minutiflorum Klatt. Very interesting! |
| | 5456 | Sisyrinchium unguiculatum Gris. |
| | 5490 | Astragalus Bergii Hieron. |

Cabrera - determinations July 12, 1940.

6371 Stevia vaga Gris.
6399 Ophryosporus axilliflorus (Gris.) Hieron.
6016 Berberis microphylla Forst.
6106 " " "
5845 Muhlenbeckia tamnifolia Meissn.?
6051 Valeriana lapathifolia Vahl.
5838 Quinchamalium majus Brongn.
5867 Anemone multifida Poir.
Maldonado 291 Larrea cuneifolia Cav.
5945 Loasa argentina Urb. & Gilg
5999 Myzodendron recurvum Van Tiegh ?
Maldonado 299 Buginvillaea spinosa (Cav.) Heimerl.
5993 Pernettya myrtilloides (Poepp. & Endl.) Zucc.
5830 Anagallis alternifolia Cav.
Maldonado 221 Ipomoea Nil (L.) Roth
Boffa 1100 " purpurea (L.) Roth.
Dawson 647 " Nil (LO) Roth
" 648 " megapotamica Choisy
" 632 Quamoclit coccinea (L.) Moench.
" 722 " " " "
53 62 Convolvulus laciniatus Desf.
5504 " " "
Maldonado 170 Convolvulus Hermanniae L'Herit.
6359 Cithar exylum montevidense (Spreng.) Moldenke (please send label!)
Dawson 977 Mentha Pulegium L.
" 975 Hyptis fasciculata Benth.
Maldonado 227 Solanum argentinum Bitter & Lillo
" 149 Buddleja cordobensis Gris.
" 151 " " "
6392 Sicyos rel. malvifolius Gris.
5820 Mimulus glabratus HBK.
6096 " cupreus Dombrain
6060 Euphrasia chrysantha Phil.?
5927 " " " "
6026 Laurelia sempervirens (R. & P.) Tul.
Scala (16-XI/928) Bredemeyera microphylla (Gris.) Hieron.

Letter in file. BSS 8/2/40

Cabrera - determinations:

5910 Polystichum mohrioides (Bory) Presl var. plicatum (Poepp.) C. Chr. (P. andinum Phil.) det. C. A. Weatherby
5939 Lycopodium paniculatum Desv. "
5975 Blechnum chilense (Kaulf.) Mett.? "
5978 Polystichum mohrioides (Bory) Presl var. elegans (Remy) C. Chr. (The largest I have seen). "
6012 Hymenophyllum pectinatum Cav. "
6070 " tortuosum Hook. & Grev. "
6077 Gleichenia quadripartita (Poir.) Moore "
6185 Blechnum Gayanum (Fée) Sturm (B. Germainii (Hook.) Mett.) "
Maldonado 270 Blechnum chilense (Kaulf.) Mett.?
5898 Adesmia retusa Gris.
5981 Rubus ulmifolius Schott.
6348 Pavonia hastata Cav.
6087 Podocarpus nubigena Lindl.?
6100 Discaria trinervis (Poepp.) Reiche
5929 Acaena microcephala Schlecht.
5846 Sanguisorba minor Scop.
5924 Escallonia alpina Poepp.
6069 " " "
6005 " virgata Pers.?
5819 " virgata Pers.
5964 " " "
5816 Acaena pinnatifida R. & P.
5870 " " " " " (5871 on folder)
6032 " ovalifolia R. & P.
6091 Plantago lanceolata L.
6343 Eleusine indica (L.) Gaertn.
5971 Polypogon lutosus (Poir.) Hitchc.
5943 " " " "
5940 Hordeum murinum L.
5885 Marsippospermum Philippii (Buchenau) Hauman
6018 Juncus Leseurii Bolander?
5952 " " " "
Maldonado 266 Nothofagus Dombeyi Mirbel
6404 Psittacanthus cuneifolius (R. & P.) Engl.
6039 Rumex obtusifolius L.
5942 Epilobium valdiviense Hausskn.
Scala 120 Ocotea acutifolia (Nees) Mez
" 169 " " " "
" 237 " " " "
6108 Polygonum aviculare L.
Dawson 971 Pfaffia luzulaeflora (Mart.) D. Dietr.
5834 Arenaria palustris Naud.
6059 Pernettya cf. leucocarpa DC.
5836 Medicago lupulina L.
5987 Geranium patagonicum Hook. f.
5889 Cardamine nivalis Gillies det. R. C. Rollins
5817 Sisymbrium officinale (L.) Scop. "
5965 Rorippa nasturtium-aquatica (L.) Hayek. "
Maldonado 228 Sapium haematospermum Muell. Arg.
6400 Croton tucumanensis Gris. det. C. O'Donnell
6396 Achyrocline mathiolaefolia DC.
6395 Eupatorium viscidum Hook. & Arn.
6361 " prasiifolium Gris.
6377 Baccharis denticulata D. Don
5990 Leucheria acanthoides Don ?

Cabrera -- ferns

det. C.A. Weatherby July 1940

BGS

6284. Cystopteris fragilis (L.) Bernh. -- I am unable to distinguish clearly any varieties in the South American material of this species. It is possible that the form described as var. chilensis Fée, which has glandular indusia, and the much dissected C. translucens Desv. may eventually be segregated.

6269. Polystichum mohrioides (Bory) Presl, var. elegans (Remy) C. Chr. -- Form with unusally thin and pale scales and obtuse pinnae, in the latter respect transitional to typical P. mohrioides. In our specimens, the texture and color of the scales is variable, though I have previously seen nothing so extreme as the present collection.

It may be pointed out that the above varietal combination, though I have used it pending an opportunity for publication, is not correct under the Rules of Botanical Nomenclature as amended in 1930. Article 58 of those rules requires the use of the earliest available epithet in the rank accepted. In this case, the earliest varetal name is Aspidium plicatum laxum Kze. (1834) and his epithet should be used. The synonymy is as follows:

Polystichum mohrioides (Bory) Presl, var. laxum (Kze.) Aspidium plicatum laxum Kze. in Linnaea, ix. 94 (1834). P. elegans Remy in Gay, Fl. Chil. vi. 514 (1853). P. mohrioides var. elegans (Remy) C. Chr. in Ark. Bot. x. no. 2, 17 (1910).

Perhaps you would care to make this correction in your forthcoming publication, which has my best wishes. P. elegans remains the correct name for the plant if treated as a species distinct from P. mohrioides.

Perhaps Christensen's var. plicatum should become P. mohrioides var. rigidum (Kze.); but in this case it is possible to argue that Kunze's A. plicatum rigidum merely represents the typical phase of A. plicatum, is equivalent to a var. typica and therefore has no separate nomenclatural existence.

Determinations of plants received from Universidad Nacional de La Plata, June, 1942.

Cabrera

Parodi 14106 Gomphrena pulchella Mart.
14335 " cf. argentina Seub.
14190 Fagara rhoifolium (Lam.) Engler
14353 Justicia Echegarayi Hieron.
14329 Achatocarpus praecox Griseb.
14255 Buginvillaea stipitata Griseb.
14009 Lithraea molleoides (Vell.) Engelm.
14192 Erythroxylon argentinum O. E. Schulz
14137 Cordobia argentea (Griseb.) Niedenzu
14294 Begonia cucullata Willd. var. arenosicola (C. DC.) Smith & Schubert
14058 Maytenus viscifolius Griseb.
14338 Croton glandulosus L.
14307 Xylosma pubescens Griseb.
14246 Nicotiana glauca Graham
14333 Solanum tucumanense Griseb.
14318 Trichloris pluriflora Fourn.
14298 Eragrostis montufari (HBK.) Steud.
14357 Panicum texanum Buckley
14325 Heteropogon contortus (L.) Beauv.
14229 Fimbristylis autumnalis (L.) R. & S.
14230 Cyperus rivularis Kunth var. lagunetto (Steud.) O'Neill
14227 " Eragrostis Lam. (C. vegetus)
14350 Ruprechtia corylifolia Griseb.
14142 Tribulus terrestris L.
14117 Monnina argentina Johnston
Cabrera 7261 Specularia perfoliata (L.) DC.
7248 Lilaea scilloides (Poir.) Hauman (L. subulata)
7232 Buddleja brasiliensis Jacq.
7428 Lilaeopsis cf. carolinensis Coult. & Rose
7367 Eryngium cf. echinatum Urb.
7211 Euphorbia Peplus L.
7388 Calliandra bicolor Benth.
7208 Sisymbrium officinale (L.) Scop.
7203 Mikania periplocifolia Hook. & Arn.

Det. C. A. Weatherby

Cabrera 6450 Adiantopsis chlorophylla (Sw.) Fée
Dawson 997 Anogr amma chaerophylla (Desv.) Link
1007 Polypodium squamulosum Kaulf.
1107 " Gilliesii C. Chr.
1116 " pycnocarpum C. Chr.
Umana 104 Asplenium dareoides Desv. (A. magellanicum Kaulf.)
105 Blechnum penna-marina (Poir.) Kuhn
179 " " " " "
Maldonado 632 Cystopteris fragilis (L.) Bernh.
670 " " " " Although the leaf-forms of C. fragilis appear very different, no one, not even Fée, has succeeded in separating them into species or varieties. No. 670 has a slightly glandular indusium.
Maldonado 24 Blechnum auriculatum Cav.
28 " magellanicum (Desv.) Mett.
29 Adiantum chilense Kaulf.
86 Polystichum mohrioides (Bory) Presl var. elegans (Remy) C. Chr.
23 Lophosoria quadripinnata (Gmel.) C. Chr. Chilean specimens are usually nearly or quite glabro us, except for the upper surfaces of costae and costulae; very likely they should be segregated as var. cinerea (Cav.) C. Chr. as suggested by Christensen, Dansk. Bot. Arkiv. i no. 3, 13 (1937).